

AMENDMENTS TO THE CLAIMS:

Please amend Claim 1, and cancel Claim 5 without prejudice or disclaimer of the subject matter contained therein. The claim listing below replaces all prior versions of the claims in the application.

1. (Currently Amended) An exhaust gas purification apparatus of an engine comprising:
a reduction catalyst that is arranged in an exhaust system of the engine, for reducing and purifying nitrogen oxide in an exhaust gas using a reducing agent; and

a reducing agent supplier provided with an injection nozzle having a tip end portion, which extends towards a downstream side in an exhaust gas passage of said exhaust system, substantially parallel with an exhaust gas flow direction, for supplying said reducing agent to an exhaust gas on an upstream side of said reduction catalyst;

wherein an exhaust gas downstream side end portion of the tip end portion of said injection nozzle has an exhaust gas downstream side end surface that is blocked, and a ring shaped protruding ridge is provided on an outer peripheral surface of the exhaust gas downstream side end portion and is ~~arranged to convexly protrude~~ formed to be a convexly protruded portion having a width and extended from the outer peripheral surface of the exhaust gas downstream end portion in an outward direction substantially orthogonal to a central axis of said injection nozzle, wherein said ring shaped protruding ridge is further formed in a tapered shape by forming inclined chamfers on corner portions on the upstream side and the downstream side of the exhaust gas flow direction on that is tapered towards an outer peripheral surface of an outer end portion of said ring shaped protruding ridge thereof with at least one injection hole in the outer peripheral surface for ejecting said reducing agent in the outward direction substantially orthogonal to from the central axis of said injection nozzle.

2. (Previously Presented) The exhaust gas purification apparatus according to claim 1, wherein said ring shaped protruding ridge is formed with a plurality of said injection holes that are drilled in a radial pattern in the outward direction from the central axis of the tip end portion of said injection nozzle.

3 to 5. (Cancelled)